

## PATENT COOPERATION TREATY

PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  CDT481WO	<b>FOR FURTHER ACTION</b>	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.  PCT/GB2005/000819	International filing date (day/month/year)  02/03/2005	(Earliest) Priority Date (day/month/year)  03/03/2004
Applicant  CAMBRIDGE DISPLAY TECHNOLOGY LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 2

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b.  none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000819

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) -& JP 10 172756 A (IDEMITSU KOSAN CO LTD), 26 June 1998 (1998-06-26) abstract; figure 1 paragraphs '0037!, '0039!, '0045!, '0047!	1, 2, 4, 10, 12, 14-18
Y	----- -/-	3, 5-9, 11, 13

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

25 August 2005

02/09/2005

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000819

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2004 039500 A (SEIKO EPSON CORP), 5 February 2004 (2004-02-05) abstract; figures 1,7 paragraphs '0016!, '0019!, '0024!, '0030!, '0031!, '0037!, '0044!, '0045! -----	3,5-9, 11,13
A	WO 01/33598 A (TRUSTEES OF PRINCETON UNIVERSITY; STURM, JAMES, C; MADIGAN, CONOR, F;) 10 May 2001 (2001-05-10) cited in the application table 1 -----	1-18
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) -& JP 09 171892 A (NEC CORP), 30 June 1997 (1997-06-30) cited in the application abstract; figure 1 -----	1-18
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) -& JP 2003 031353 A (MATSUSHITA ELECTRIC IND CO LTD), 31 January 2003 (2003-01-31) abstract; figure 1 -----	1-18

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000819

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
JP 10172756	A 26-06-1998	NONE		
JP 2004039500	A 05-02-2004	NONE		
WO 0133598	A 10-05-2001	AU 1244601 A CN 1384970 A EP 1236216 A1 JP 2003513423 T WO 0133598 A1		14-05-2001 11-12-2002 04-09-2002 08-04-2003 10-05-2001
JP 09171892	A 30-06-1997	JP 2773720 B2		09-07-1998
JP 2003031353	A 31-01-2003	NONE		